WESSENDORF, S.

AU   1618

Room   2B 17

308 - 3967

SN   09/049847

IMPORTANT INFORMATION ABOUT YOUR SEQUENCE SEARCH:

Compugen Sequence searching hardware and software explained:

This is the new sequence searching system that is currently being phased into as a replacement for the Maspar/Mpsrch platform. This system has been tested by both searchers and examiners, and has shown equivalent results to the Maspar system for the same databases. The results output format for all Compugen printed results are essentially the same **except for translations.**

Translation searching on Compugen explained:

The Compugen system utilizes Framesearch software for translations of proteins to nucleotides, and nucleotides to proteins. Some examiners have found these to be superior to the backtranslate software on Maspars.

FrameSearch searches a group of protein sequences for similarity to one or more nucleotide query sequences, or searches a group of nucleotide sequences for similarity to one or more protein query sequences. For each sequence comparison, the program finds an optimal alignment between the protein sequence and the corresponding codons on each the nucleotide sequence. Optimal alignments may include reading frame shifts. Please see any of the professional searching staff if you need assistance with this format.

File extensions for Compugen results transferred to floppy disks.

Compugen system search results will be delivered in one of two possible formats:
1. Standard concatenated files with .flp extension.
2. Compressed .zip files which decompressed yield two files as described below:

US08123456.cmr - Contains all commercial databases, may include Issued
US08123456.pen - Contains pending file results only   .

VERY IMPORTANT NOTE ABOUT PENDING FILE SEARCHES.
If your search contains file names with the following bolded extensions:
US08123456.**rap**   US08123456.**rnp**

Do not leave this search in the case, during prosecution, or after the case issues, since it contains pending data which is confidential.

QUESTIONS? Contact any of the following:

Dilip Pandya, Chief, Information Branch, 308-4268

Professional searching staff:
John Dantzman (308-4488); Jan Delaval (308-4498); Mary Hale (308-4258); Barb O'Bryen (308-4291);
David Schreiber (308-4292); Paula Sheppard (308-4499); Mark Spencer (308-4266); Beverly Shears (308-4994);
Alex Waclawiw (308-4491).

SEARCH REQUEST FORM

11-6

Requestor's Name: _P. Achutamurthy_ Serial Number: _09/049,847_

Date: _10/31/98_ Phone: _308 3804_ Art Unit: _1648_

(Rm 8D17)

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevent citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevent claim(s).

Please Search for all claims

Thanks

122 66
    21 68
    +

1645
16.26-36
        46

STAFF USE ONLY

rec'd 11/5

Date completed: _11-5_	**Search Site**	**Vendors**
Searcher: _Upny X4258_	___ STIC	___ IG
Terminal time: _17.0_	___ CM-1	✓ STN
Elapsed time: _____	___ Pre-S	___ Dialog
CPU time: _____	**Type of Search**	___ APS
Total time: _____	___ N.A. Sequence	___ Geninfo
Number of Searches: _____	___ A.A. Sequence	___ SDC
Number of Databases: _____	___ Structure	___ DARC/Questel
	___ Bibliographic	___ Other

PTO-1590 (9-90)

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